

012604



17414 U.S. P.T.

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

GABE CHERIAN

Title

ORIENTED CONNECTIONS

Express Mail Label No.

\*EU 579 966 578 US\*

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages  ] **153**  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [ Total Sheets  ]
5. Oath or Declaration [ Total Pages  ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label000039574  
(Insert Customer No. or Attach bar code label here)

or

☐ Correspondence address below

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Name (Print/Type)	GABE CHERIAN	Registration No. (Attorney/Agent)	
Signature	<i>Gabe Cherian</i>	Date	01/26/2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

22581 U.S. PTO  
10/765772

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PTO/SB/17 (10-01)

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**FEE TRANSMITTAL**  
**for FY ~~2002~~ 20 4**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT**(\$) **437.-****Complete if Known**

Application Number

Filing Date

01/26/2004

First Named Inventor

GABE CHERIAN

Examiner Name

Group Art Unit

Attorney Docket No.

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
NumberDeposit  
Account  
Name☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

☐ Check ☒ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description  
Code (\$) Code (\$) **385**101 740 201 370 Utility filing fee  
106 330 206 165 Design filing fee  
107 510 207 255 Plant filing fee  
108 740 208 370 Reissue filing fee  
114 160 214 80 Provisional filing fee

Fee Paid

**385****SUBTOTAL (1) (\$)** **385****2. EXTRA CLAIM FEES**Total Claims **21** -20\*\* = **1** X **9** = **9**  
Independent Claims **4** -3\*\* = **1** X **43** = **43**  
Multiple Dependent

Large Entity Small Entity

Fee Fee Fee Fee Fee Description  
Code (\$) Code (\$) **43**103 18 203 9 Claims in excess of 20  
102 84 202 42 Independent claims in excess of 3  
104 280 204 140 Multiple dependent claim, if not paid  
109 84 209 42 \*\* Reissue independent claims  
over original patent  
110 18 210 9 \*\* Reissue claims in excess of 20  
and over original patent**SUBTOTAL (2) (\$)** **52**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Code	Fee Code	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)****SUBMITTED BY**

Name (Print/Type)

GABE CHERIAN

Registration No.  
(Attorney/Agent)

Complete (if applicable)

Telephone

208-622-7020

Signature

Gabe Cherian

Date

01/26/2004

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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**Certificate of Mailing under 37 CFR 1.8**

**"EXPRESS MAIL" Mailing Label Number \*EU 579 966 578 US\***

**Date of Deposit: JANUARY 24, 2004**

I hereby certify that this correspondence/mailing (\*) is being deposited with the United States Postal Service with sufficient postage as "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

**COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450**

Signature: 

GABE CHERIAN

Typed or printed name of person signing Certificate

(\*) This correspondence/mailing contains the following submitted documents:

1. Utility Patent Application Transmittal Form, PTO/SB/05 (03-01)
2. Fee Transmittal Form for FY 2001, PTO/SB/17 (11-00)
3. Credit Card Payment Form, PTO-2038 (02-2000)
4. Declaration for Utility or Design Patent Application, PTO/SB/01 (03-01) [2 Sheets]
5. Specification [ 153 pages]
6. Drawings [92 sheets]
7. This Certificate of Express Mailing
8. A stamped, self-addressed postcard with a detailed list of mailed documents.

All the above relates to a Utility Patent Application, entitled:

**ORIENTED CONNECTIONS**

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